

Lys Arg Val Leu Leu Gly Pro  
410

<210> 158

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide probe

<400> 158

ctggggctac acacggggtg agg 23

<210> 159

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide probe

<400> 159

ggtgccgctg cagaaagtag agcg 24

<210> 160

<211> 45

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide probe

<400> 160

gccccaaatg aaaacgggcc ctacttcctg gccctccgcg agatg 45

<210> 161

<211> 1512

<212> DNA

<213> Homo sapiens

<400> 161

cggacgcgtg ggcggacgcg tggggcggcg gcagcggcgg cgacggcgac 50

atggagagcg gggcctacgg cgcggccaag gcgggcggct ccttcgacct 100

gcggcgcttc ctgacgcagc cgcaggtggg ggcgcgcgcc gtgtgcttgg 150

tcttcgcctt gatcgtgttc tcctgcatct atggtgaggg ctacagcaat 200

gccacgagat ctaagcagat gtactgcgtg ttcaaccgca acgaggatgc 250

ctgccgctat ggcagtgcc tgggggtgct ggcttcctg gcctcggcct 300

tcttcttggt ggtcgacgcg tatttcccc agatcagcaa cgccactgac 350

cgcaagtacc tggtcattgg tgacctgctc ttctcagctc tctggacctt 400

cctgtggttt gttggtttct gtttcctcac caaccagtgg gcagtcacca 450  
 acccgaagga cgtgctggtg ggggccgact ctgtgagggc agccatcacc 500  
 ttcagcttct tttccatctt ctccctgggt gtgctggcct ccctggccta 550  
 ccagcgctac aaggctggcg tggacgactt catccagaat tacgttgacc 600  
 ccactccgga cccaacact gcctacgcct cctaccaggg tgcattctgtg 650  
 gacaactacc aacagccacc cttcaccag aacggggaga ccaccgaggg 700  
 ctaccagccg cccctgtgt actgagtggc ggtagcgtg ggaaggggga 750  
 cagagagggc cctcccctct gccctggact ttccatcag cctcctggaa 800  
 ctgccagccc ctctctttca cctgttccat cctgtgcagc tgacacacag 850  
 ctaaggagcc tcatagcctg gcgggggctg gcagagccac accccaagtg 900  
 cctgtgcca gagggcttca gtcagccgct cactcctcca gggcactttt 950  
 aggaaagggg ttttagctag tgtttttcct cgcttttaat gacctcagcc 1000  
 ccgcctgcag tggctagaag ccagcaggtg cccatgtgct actgacaagt 1050  
 gcctcagctt cccccggcc cggtcagggc cgtgggagcc gctattatct 1100  
 gcgttctctg ccaaagactc gtgggggcca tcacacctgc cctgtgcagc 1150  
 ggagccggac caggctcttg tgcctcact caggtttgct tcccctgtgc 1200  
 ccactgctgt atgatctggg ggccaccacc ctgtgccggg ggcctctggg 1250  
 ctgcctcccg tgggtgtgagg gcggggctgg tgctcatggc acttctctct 1300  
 tgctcccacc cctggcagca gggaagggtt ttgcctgaca acaccagct 1350  
 ttatgtaaatt attctgcagt tggtacttag gaagcctggg gagggcaggg 1400  
 gtgccccatg gctcccagac tctgtctgtg ccgagtgtat tataaaatcg 1450  
 tgggggagat gcccggcctg ggatgctgtt tggagacgga ataaatgttt 1500  
 tctcattcaa ag 1512

<210> 162

<211> 224

<212> PRT

<213> Homo sapiens

<400> 162

Met	Glu	Ser	Gly	Ala	Tyr	Gly	Ala	Ala	Lys	Ala	Gly	Gly	Ser	Phe
1				5					10					15
Asp	Leu	Arg	Arg	Phe	Leu	Thr	Gln	Pro	Gln	Val	Val	Ala	Arg	Ala
				20					25					30

Val	Cys	Leu	Val	Phe	Ala	Leu	Ile	Val	Phe	Ser	Cys	Ile	Tyr	Gly	
				35					40					45	
Glu	Gly	Tyr	Ser	Asn	Ala	His	Glu	Ser	Lys	Gln	Met	Tyr	Cys	Val	
				50					55					60	
Phe	Asn	Arg	Asn	Glu	Asp	Ala	Cys	Arg	Tyr	Gly	Ser	Ala	Ile	Gly	
				65					70					75	
Val	Leu	Ala	Phe	Leu	Ala	Ser	Ala	Phe	Phe	Leu	Val	Val	Asp	Ala	
				80					85					90	
Tyr	Phe	Pro	Gln	Ile	Ser	Asn	Ala	Thr	Asp	Arg	Lys	Tyr	Leu	Val	
				95					100					105	
Ile	Gly	Asp	Leu	Leu	Phe	Ser	Ala	Leu	Trp	Thr	Phe	Leu	Trp	Phe	
				110					115					120	
Val	Gly	Phe	Cys	Phe	Leu	Thr	Asn	Gln	Trp	Ala	Val	Thr	Asn	Pro	
				125					130					135	
Lys	Asp	Val	Leu	Val	Gly	Ala	Asp	Ser	Val	Arg	Ala	Ala	Ile	Thr	
				140					145					150	
Phe	Ser	Phe	Phe	Ser	Ile	Phe	Ser	Trp	Gly	Val	Leu	Ala	Ser	Leu	
				155					160					165	
Ala	Tyr	Gln	Arg	Tyr	Lys	Ala	Gly	Val	Asp	Asp	Phe	Ile	Gln	Asn	
				170					175					180	
Tyr	Val	Asp	Pro	Thr	Pro	Asp	Pro	Asn	Thr	Ala	Tyr	Ala	Ser	Tyr	
				185					190					195	
Pro	Gly	Ala	Ser	Val	Asp	Asn	Tyr	Gln	Gln	Pro	Pro	Phe	Thr	Gln	
				200					205					210	
Asn	Ala	Glu	Thr	Thr	Glu	Gly	Tyr	Gln	Pro	Pro	Pro	Val	Tyr		
				215					220						

- <210> 163
- <211> 24
- <212> DNA
- <213> Artificial Sequence
- <220>
- <223> Synthetic oligonucleotide probe
- <400> 163
- tggtcttcgc cttgatcgtg ttct 24
- <210> 164
- <211> 20
- <212> DNA
- <213> Artificial Sequence
- <220>
- <223> Synthetic oligonucleotide probe